IAP15 Rec'd PCT/PTO 21 AUG 2006

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FORM PTO-1390 (REV. 01-2003)			E PATENT & TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 127438							
		ANSMITTAL LETTER TO T		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/572,906							
		ESIGNATED/ELECTED OF DNCERNING A FILING UN	10,012,000								
INTE		IONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
		004/002517	October 6, 2004	October 10, 2003							
TITLE OF INVENTION MAGNETIC TUNNEL JUNCTION DEVICE AND WRITING/READING METHOD FOR SAID DEVICE											
APPLICANT(S) FOR DO/EO/US Bernard DIENY; Ricardo SOUSA; Dana STANESCU											
Appli	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.			ns concerning a filing under 35 U.S.								
2.	\boxtimes		NT submission of items concerning								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.		The US has been elected (Article 3	31).								
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
		a.	I only if not communicated by the Ir	nternational Bureau).							
		b. has been communicated by	the International Bureau.								
		c. \square is not required, as the appli	cation was filed in the United States	s Receiving Office (RO/US).							
6.		An English language translation of	the International Application as file	d (35 U.S.C. 371(c)(2))							
		a. is attached hereto.									
		b. has been previously submit	ted under 35 U.S.C. 154(d)(4).								
		c.	n was filed in English.								
7.		Amendments to the claims of the I	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))							
		a. are attached hereto (require	ed only if not communicated by the	International Bureau).							
		b. have been communicated to	by the International Bureau.								
		c. have not been made; however, the time limit for making such amendments has NOT expired.									
		d. have not been made and will not be made.									
8.		An English language translation of	the amendments to the claims und	ler PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.		An oath or declaration of the inven	tor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items	s 11 t	o 20 below concern document(s)	or information included:								
11.		An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.								
12.		An assignment document for reco	rding. A separate cover sheet in co	ompliance with 37 CFR 3.28 and 3.31 is included.							
13.		A preliminary amendment.									
14.		An Application Data Sheet under 3	37 CFR 1.76.								
15.		A substitute specification.									
16.		A power of attorney and/or change	e of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.									
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).									
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20.	\boxtimes	Notification of Acceptance and Fili	ng Receipt Status Request.								
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U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/572,906	PCT/FR2004/002517	ION NO. ATTORNEY'S DOCKET NUMBER 127438							
21. The following fees are submitted:	1 01/11/2004/002017		CALCULATIONS	PTO USE ONLY					
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BASIC NATIONAL FEE (37 CFR 1.492(a)):		\$ 300.00	\$						
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):			\$						
International preliminary examination report o the USPTO as IPEA or ISA and favorable as industrial applicability for all claims presented national phase									
International search fee (37 CFR 1.445(a)(2))									
International search report provided to USPTO the search fee is paid									
All situations not provided for above		\$ 500.00							
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)			\$						
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase									
Surcharge of \$130.00 for furnishing the search declaration after the date of commencement of the search of the sea	h fee, the examination fe	e or the oath or	\$						
APPLICATION SIZE FEE									
Total pages - 100 = ÷ 50) = †	x 250 =	\$						
†round up to next integer		· · · · · · · · · · · · · · · · · · ·							
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$						
TOTAL CLAIMS - 20	=	x 50.00 =	\$						
INDEPENDENT CLAIMS - 3	=	x 200.00 =	\$						
MULTIPLE DEPENDENT CLAIM(S)(if application	TOTAL OF ABOVE (+ 360.00 =	\$						
☐ Applicant claims small entity status. See			\$ \$						
reduced by ½.	07 011(1.27. 1110 1000	-	•						
		SUBTOTAL =	\$						
Processing fee of \$130.00 for furnishing the E the earliest claimed priority date (37 CFR 1.4)	92(i)).		\$						
		NATIONAL FEE =	\$						
Fee for recording the enclosed assignment (3 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40	.00 per property +	\$						
	TOTAL FI	ES ENCLOSED =	\$						
			Amount to be refunded:	\$					
			charged:	\$					
b. Please charge my Deposit Account sheet is enclosed.	 a. Check No. in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. 								
c. The Commissioner is hereby auth Deposit Account No. <u>15-0461</u> . A			y de requirea, or creai	t any overpayment to					
d. Fees are to be charged to a credition information should not be included.	card. WARNING: Infor	mation on this form m	ay become public. Cation and authorization	redit card n on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO:									
OLIFF & BERRIDGE, PLC Customer Number: 25944	am P. Berridge								
Cuctomor Humbon. 20077			ON NUMBER: 30,0	24					
Date <u>August 21, 2006</u>		NAME: Scott REGISTRATION	M. Schulte DN NUMBER: 44,3	25					
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BASIC NATIONAL FEE (37 CFI SEARCH FEE (37 CFR 1.492(b			\$ 300.00	\$ \$					
3EAROTT EE (37 OF R 1.432(b)		Ť	•						
International preliminary examinathe USPTO as IPEA or ISA and industrial applicability for all claimational phase	:								
International search fee (37 CFF									
International search report provi									
All situations not provided for ab	oove		\$ 500.00	•					
EXAMINATION FEE (37 CFR 1.	.492(c)(1)-(2)):			\$					
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase									
All situations not provided for ab Surcharge of \$130.00 for furnish				\$					
declaration after the date of com	nmencement of	the national phase (37	CFR 1.492(h)).	9					
APPLICATION SIZE FEE	÷ 50	= +	x 250 =	\$	į				
Total pages - 100 =		<u>'</u>	_	*					
†round up to next integer CLAIMS NU	UMBER FILED	NUMBER EXTRA	RATE	\$					
TOTAL CLAIMS	- 20	=	x 50.00 =	\$					
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$	_				
MULTIPLE DEPENDENT CLAIN			+ 360.00 =	\$	•••				
☐ Applicant claims small entity		TOTAL OF ABOVE O		\$ \$	· · ·				
Applicant claims small entity reduced by ½ .	ly status. See 5	7 OF R 1.27. The fees	-	y					
			SUBTOTAL =	\$					
Processing fee of \$130.00 for fu the earliest claimed priority date			nan 30 months from	\$					
			NATIONAL FEE =	\$					
Fee for recording the enclosed a accompanied by an appropriate	assignment (37 c cover sheet (37	CFR 1.21(h)). The ass CFR 3.28, 3.31). \$40	signment must be .00 per property +	\$					
	,		ES ENCLOSED =	\$					
				Amount to be					
				refunded: charged:	\$				
a. Check No. in	the amount of \$	to cover the abo	ove fees is enclosed.	Charged.	Ι.Ψ				
b. Please charge my D	Deposit Account	No in the amou	int of \$ to cover	the above fees. A du	plicate copy of this				
c. 🕅 The Commissioner is									
d.	ged to a credit can be included	ard. WARNING: Infor ed on this form. Provi	mation on this form mide credit card information	ay become public. Cation and authorization	redit card n on PTO-2038.				
NOTE: Where an appropriat	te time limit und	der 37 CFR 1.495 has	not been met, a peti	tion to revive (37 CF	R 1.137(a) or (b))				
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Customer Number:	m P. Berridge								
				ON NUMBER: 30,0	24				
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